METHOD AND APPARATUS FOR SORTING PRODUCTS BY FEATURES

Christopher M. Connors; Andrew G. Miller; Joshua P. Walsky;
Jeffrey R. VanDyke; James Singh; Andrew Leamon

5   ## ABSTRACT OF THE DISCLOSURE

A software architecture, method and apparatus are disclosed. The software architecture includes a database layer and a services layer (coupled thereto). The software architecture can also include a module layer, that may include a needs analysis module (coupled thereto). The services layer can include a filter service and

10   the needs analysis module configured to permit identification of a product based on attribute information. The filter service can be configured to provide a product identifier to the needs analysis module in response to a product attribute received from the needs analysis module, where the product identifier identifies a product, and the product attribute is an attribute of the product. Similarly, the database layer can

15   include a database, with the filter service being configured to use the product attribute to retrieve the product identifier from the database. Additionally, the needs analysis module can be configured to permit identification of a product configuration based on product identifier information via a configuration service in the service layer, which can be configured to provide a configuration list to the needs analysis module in

20   response to a product identifier received therefrom.